

Program EVALPLOT
(Version 2021-1)

by

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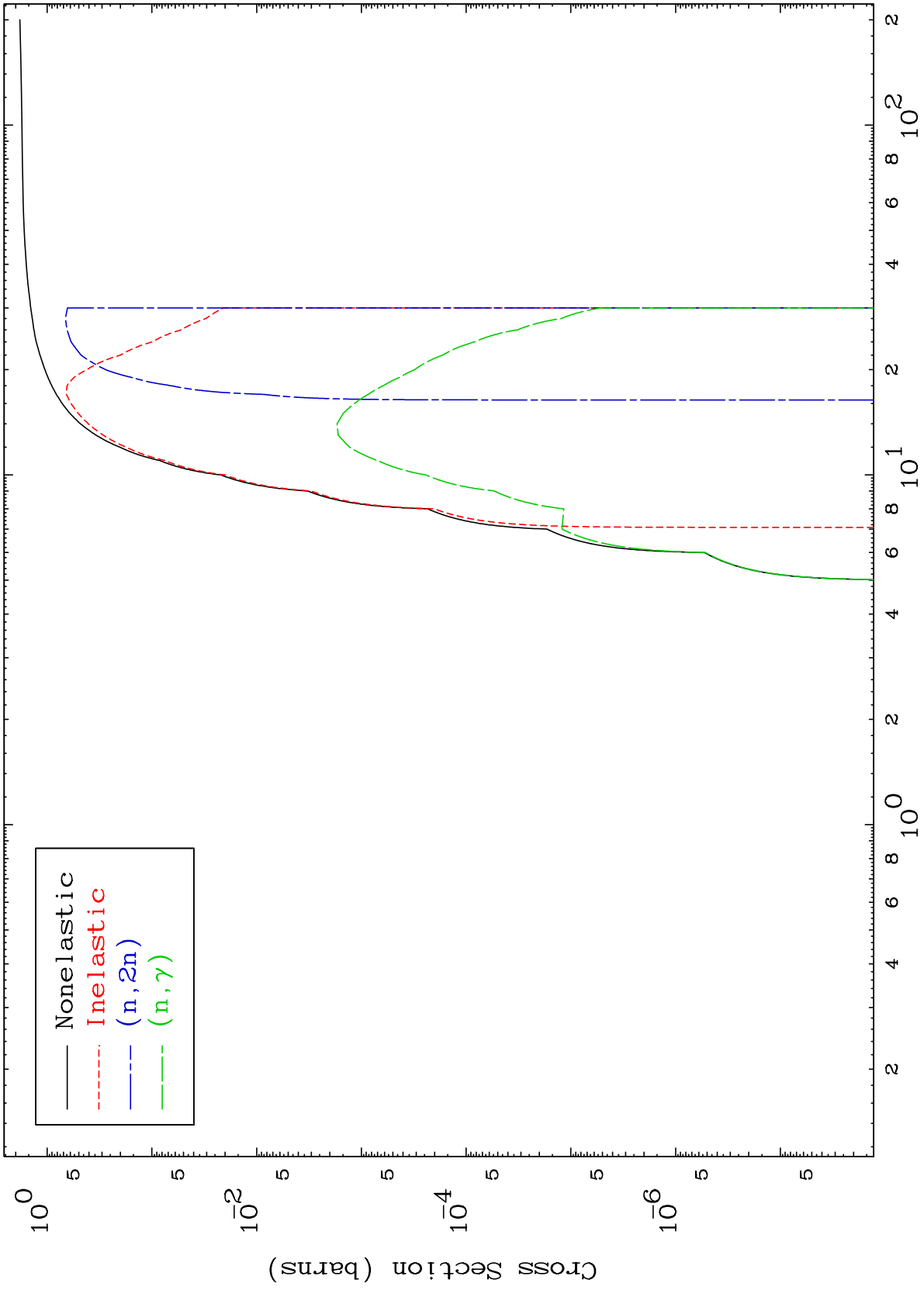
Press Mouse Button to Start

MAT 3631

α Major

0 Kelvin Cross Sections

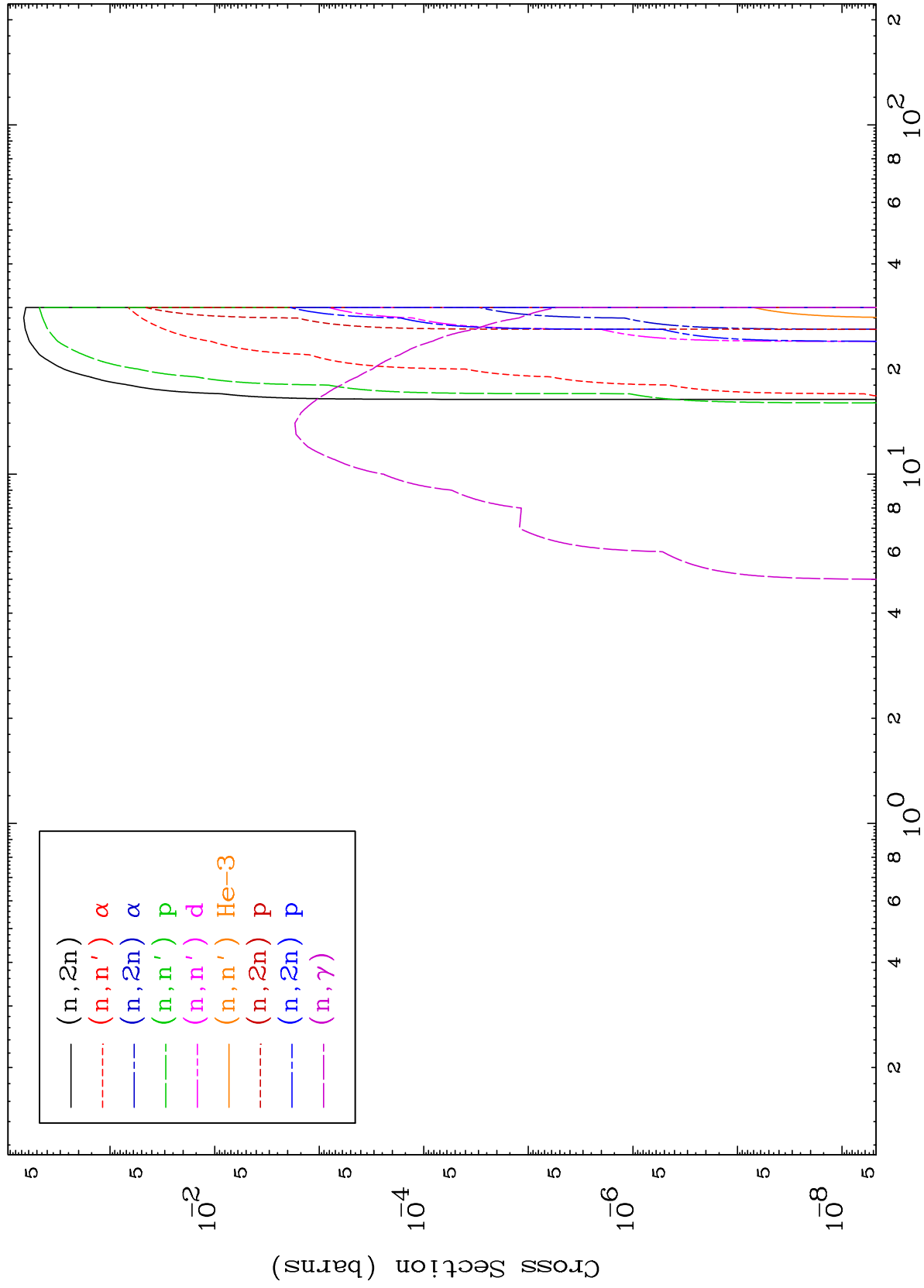
³⁶Kr-80



MAT 3631

α Neutron Absorption
0 Kelvin Cross Sections

³⁶Kr-80



2

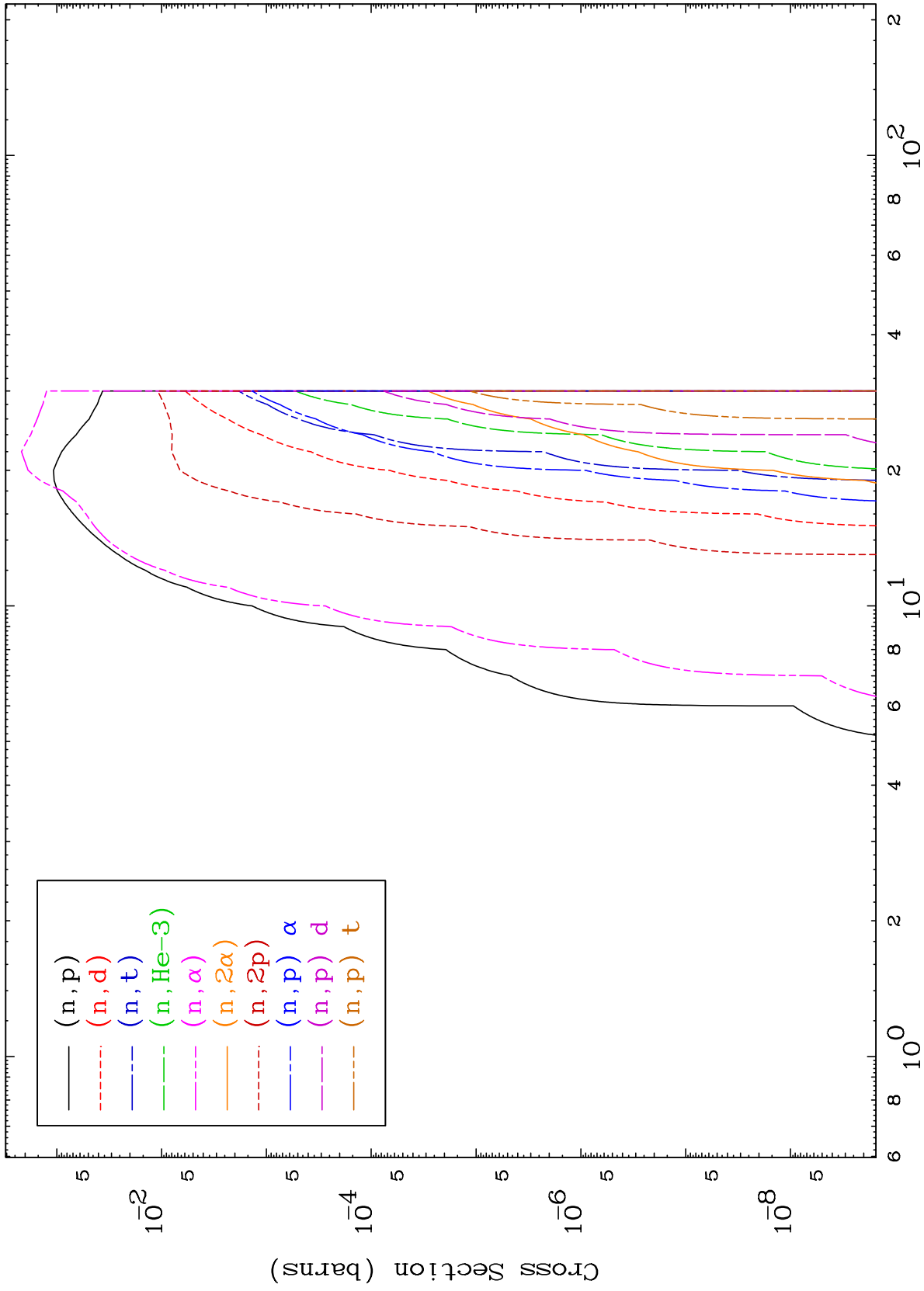
Incident Energy (MeV)

³⁶Kr-80

MAT 3631

α Neutron Absorption
0 Kelvin Cross Sections

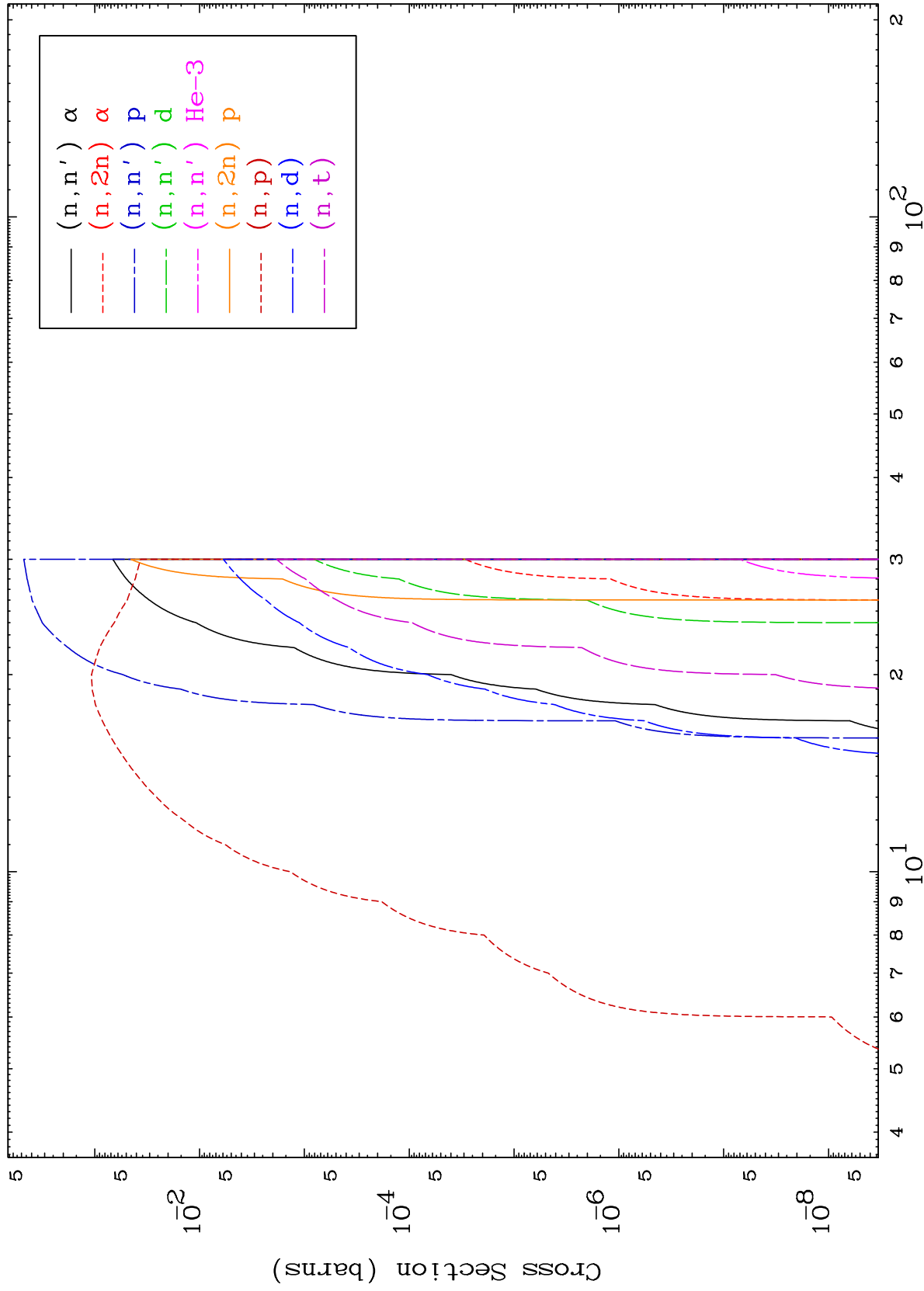
36-Kr-80



3

Incident Energy (MeV)

36-Kr-80

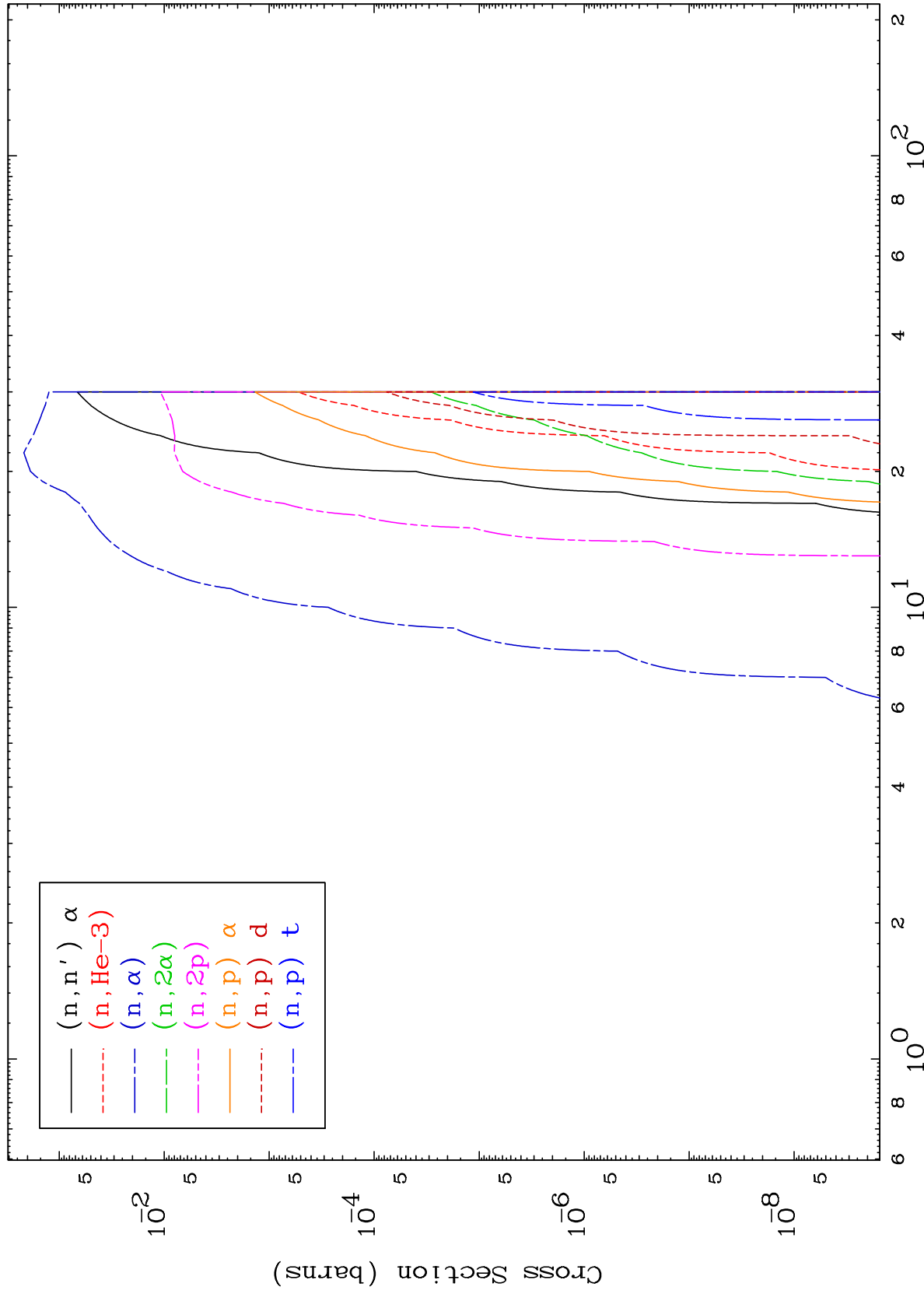


MAT 3631

α Charged Particle

36-Kr-80

0 Kelvin Cross Sections



5

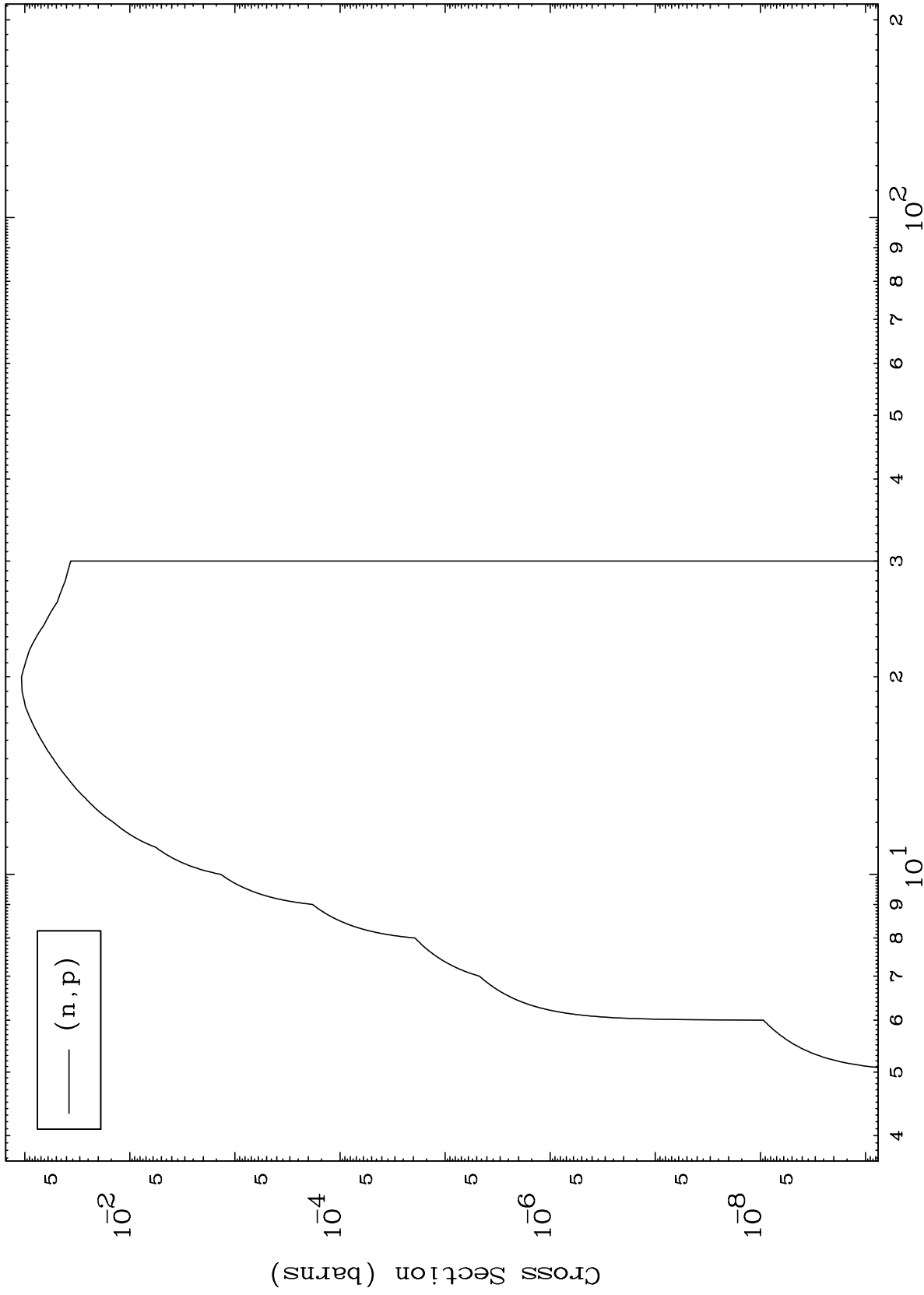
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

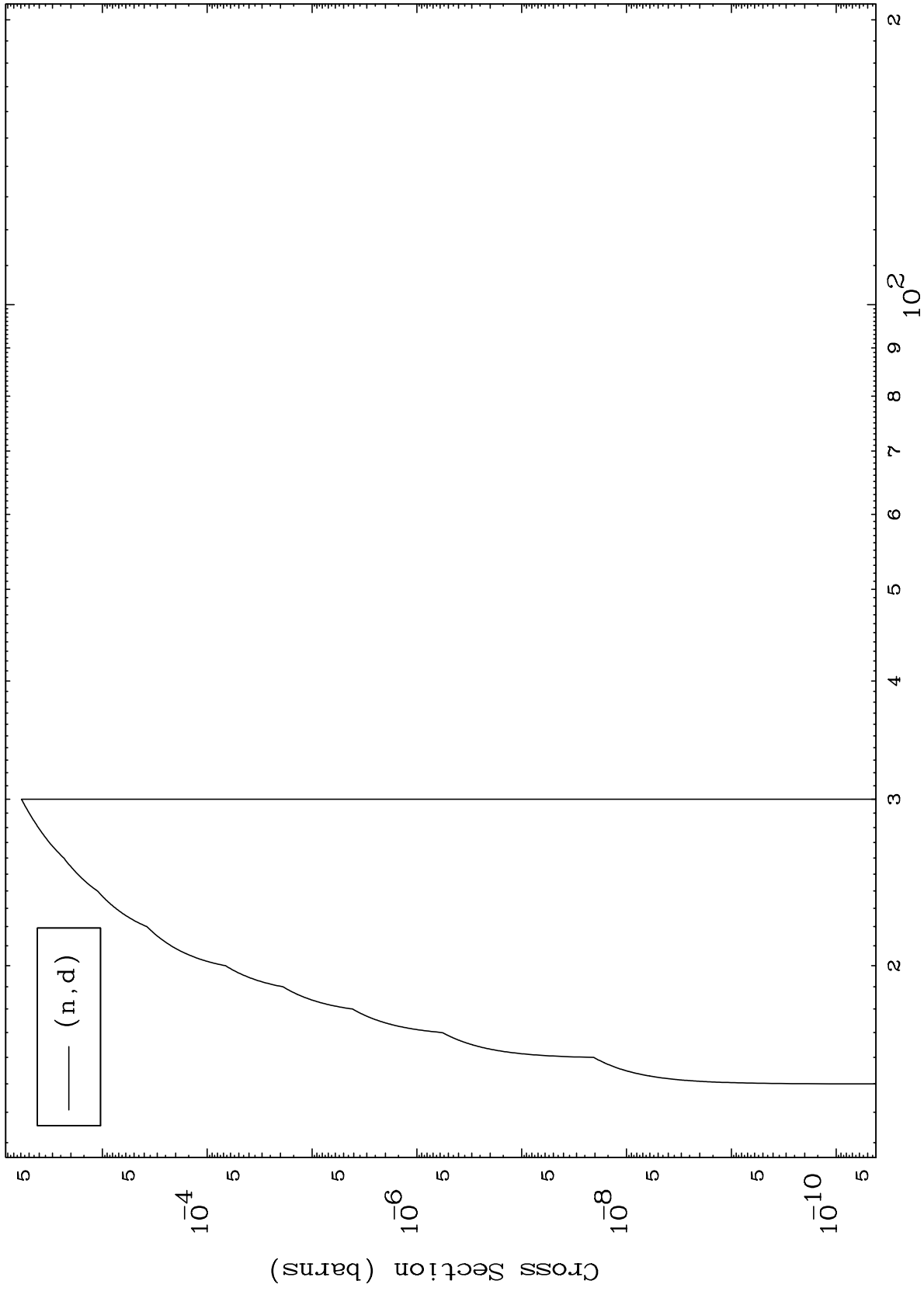
(α, p) Levels
0 Kelvin Cross Sections



MAT 3631

(α, d) Levels
0 Kelvin Cross Sections

³⁶Kr-80



7

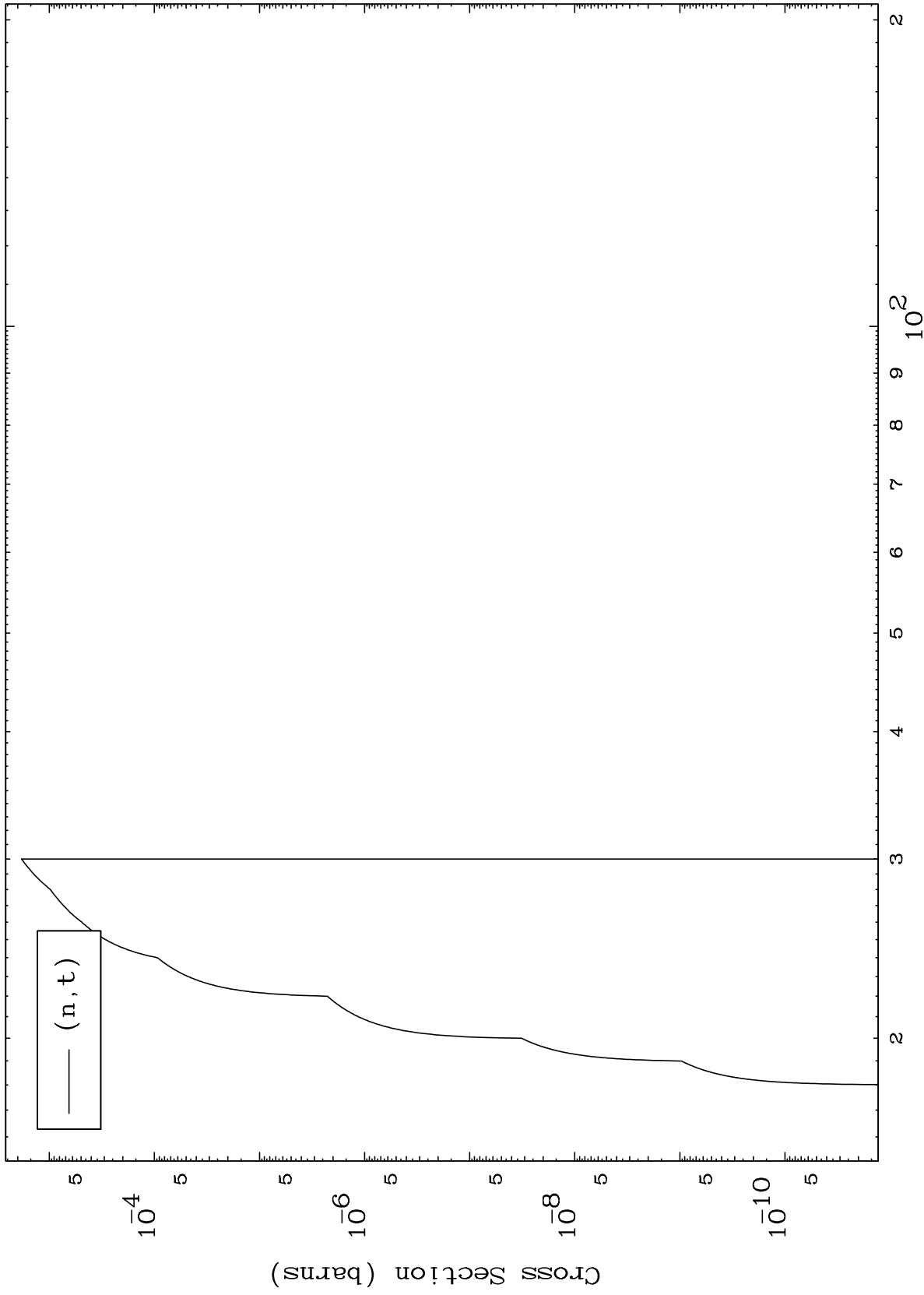
Incident Energy (MeV)

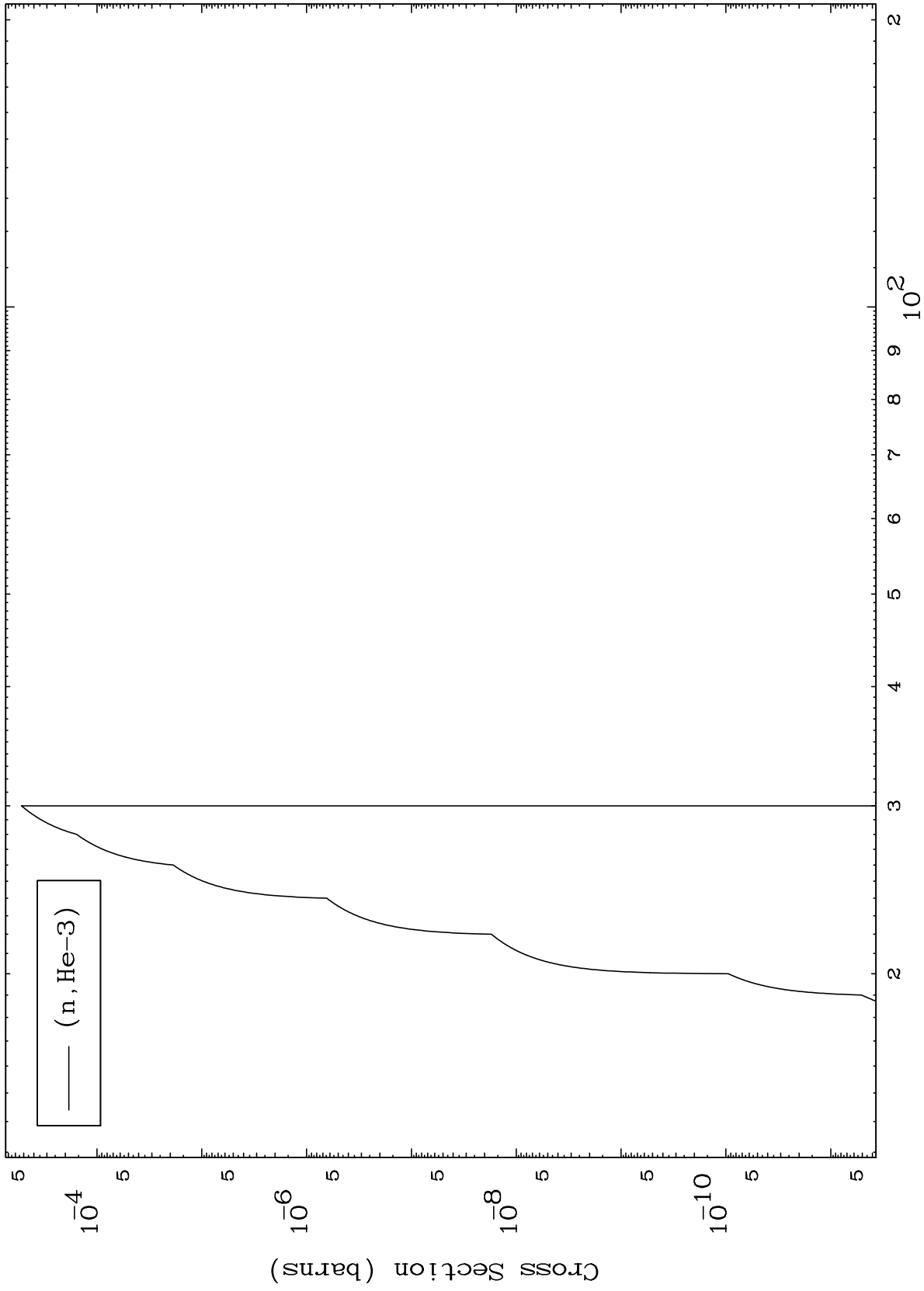
³⁶Kr-80

MAT 3631

(α, t) Levels
0 Kelvin Cross Sections

36-Kr-80

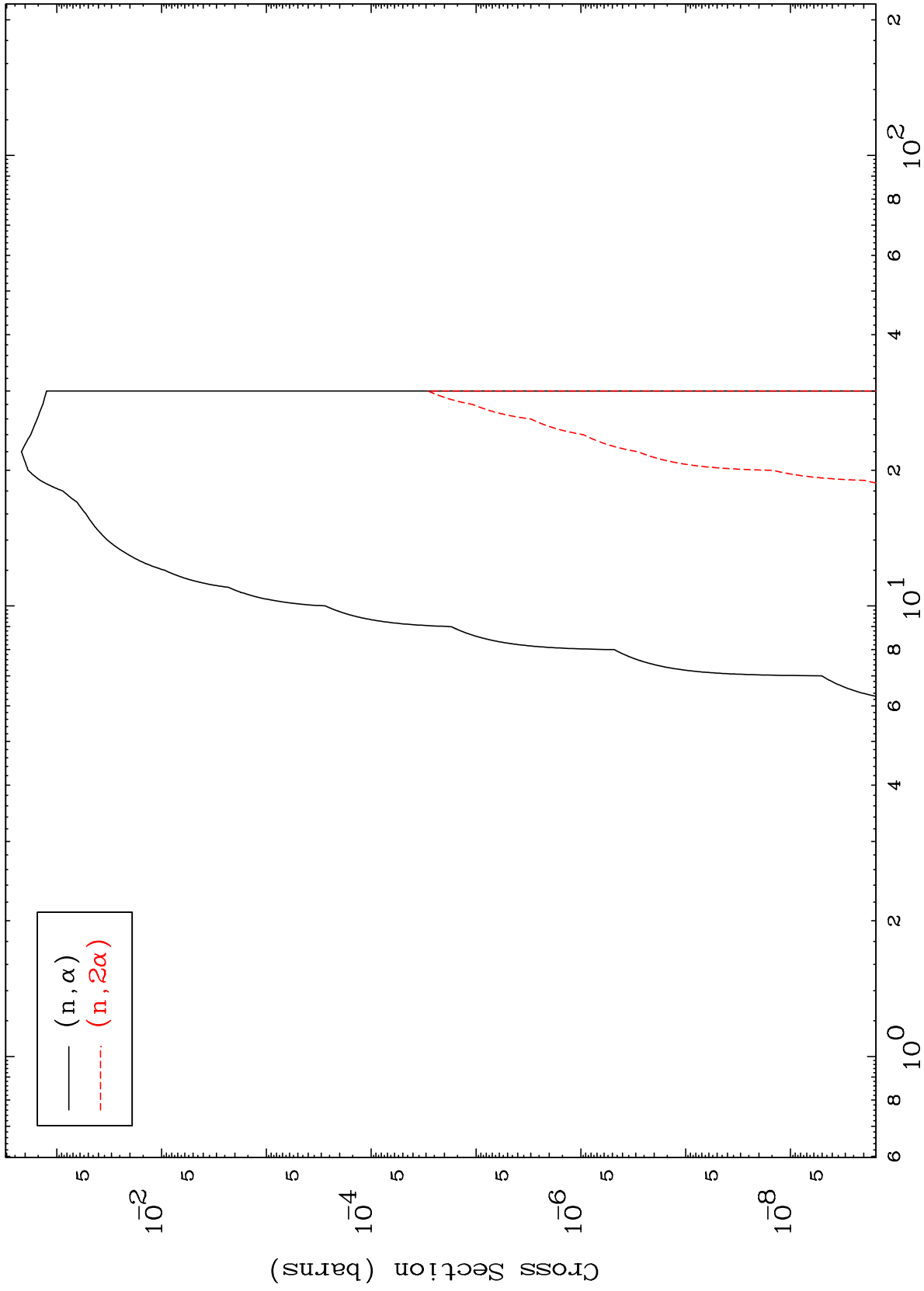




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(α, α) Levels
0 Kelvin Cross Sections

³⁶Kr-80



10

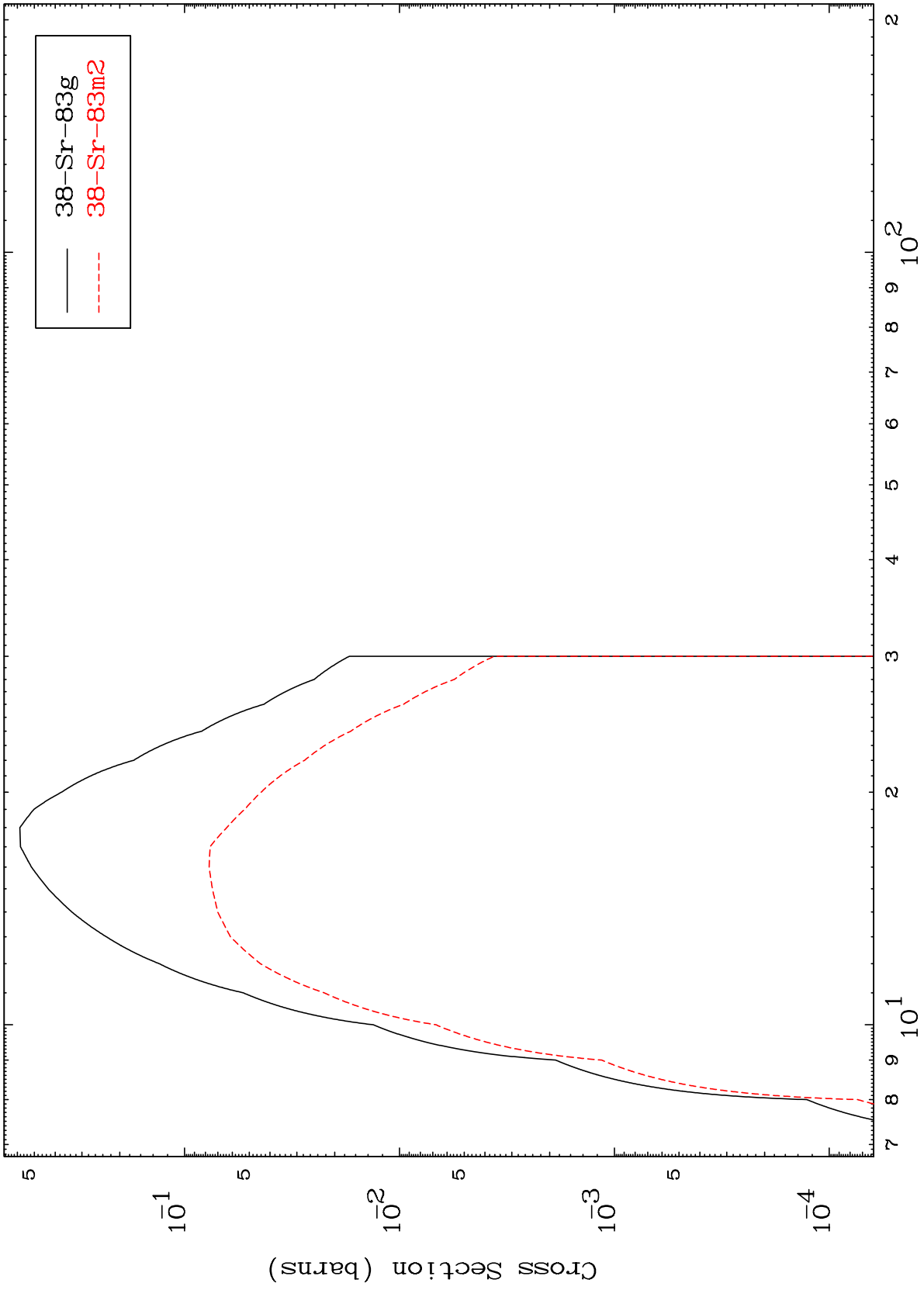
Incident Energy (MeV)

³⁶Kr-80

MAT 3631

36-Kr-80

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

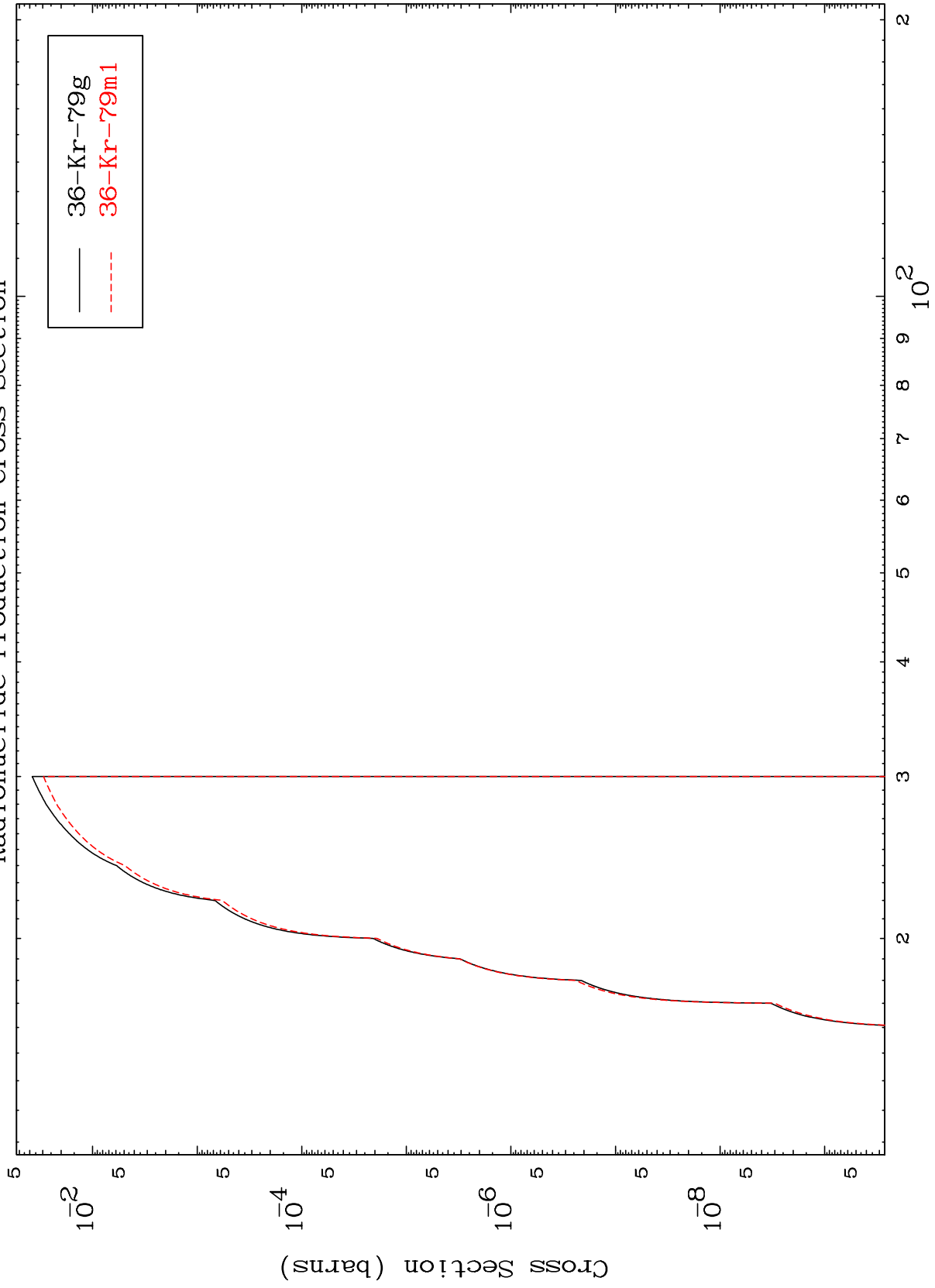
36-Kr-80

MAT 3631

$(n, n') \alpha$

$^{36}\text{Kr-80}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

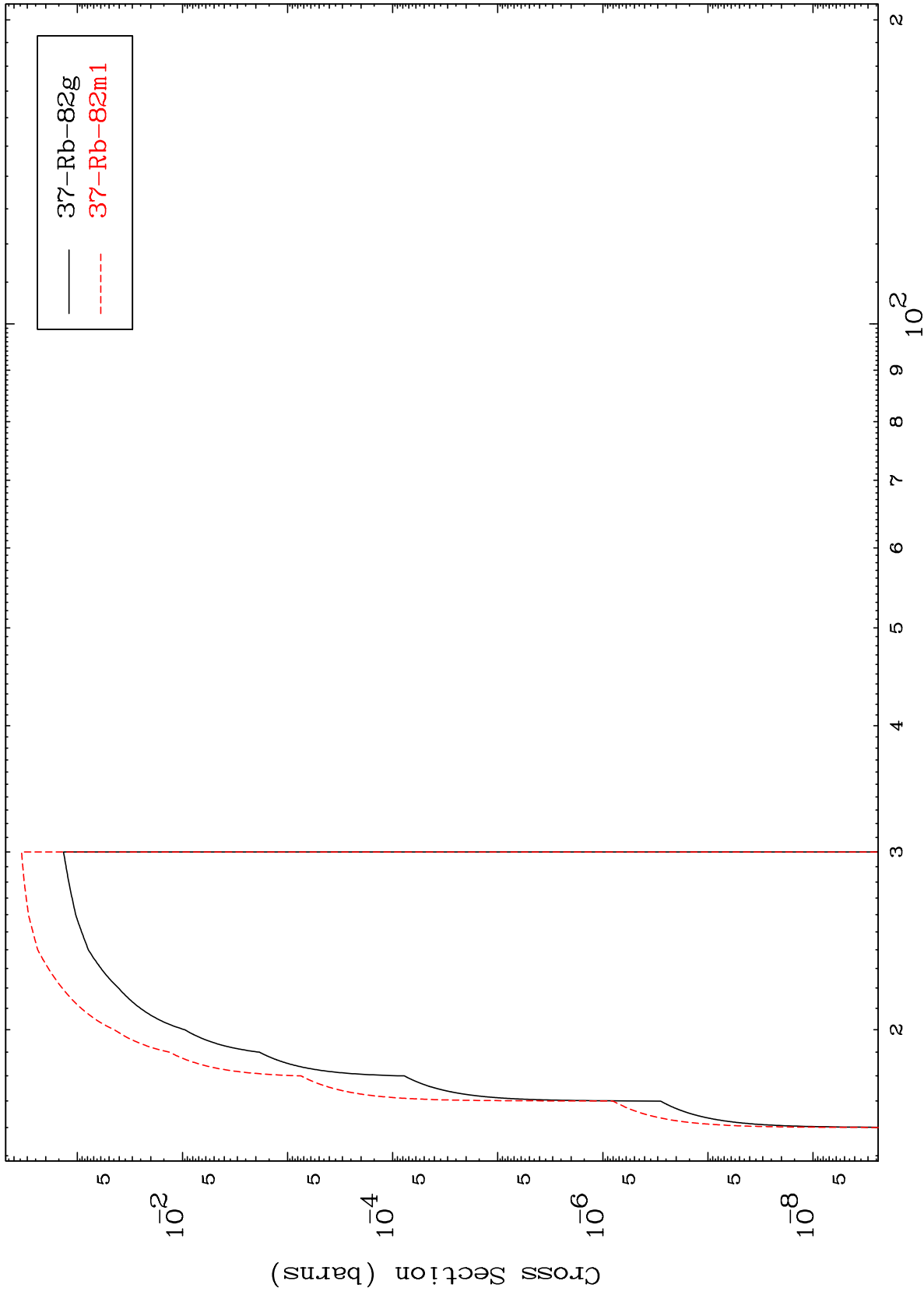
$^{36}\text{Kr-80}$

MAT 3631

(n,n') p

36-Kr-80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

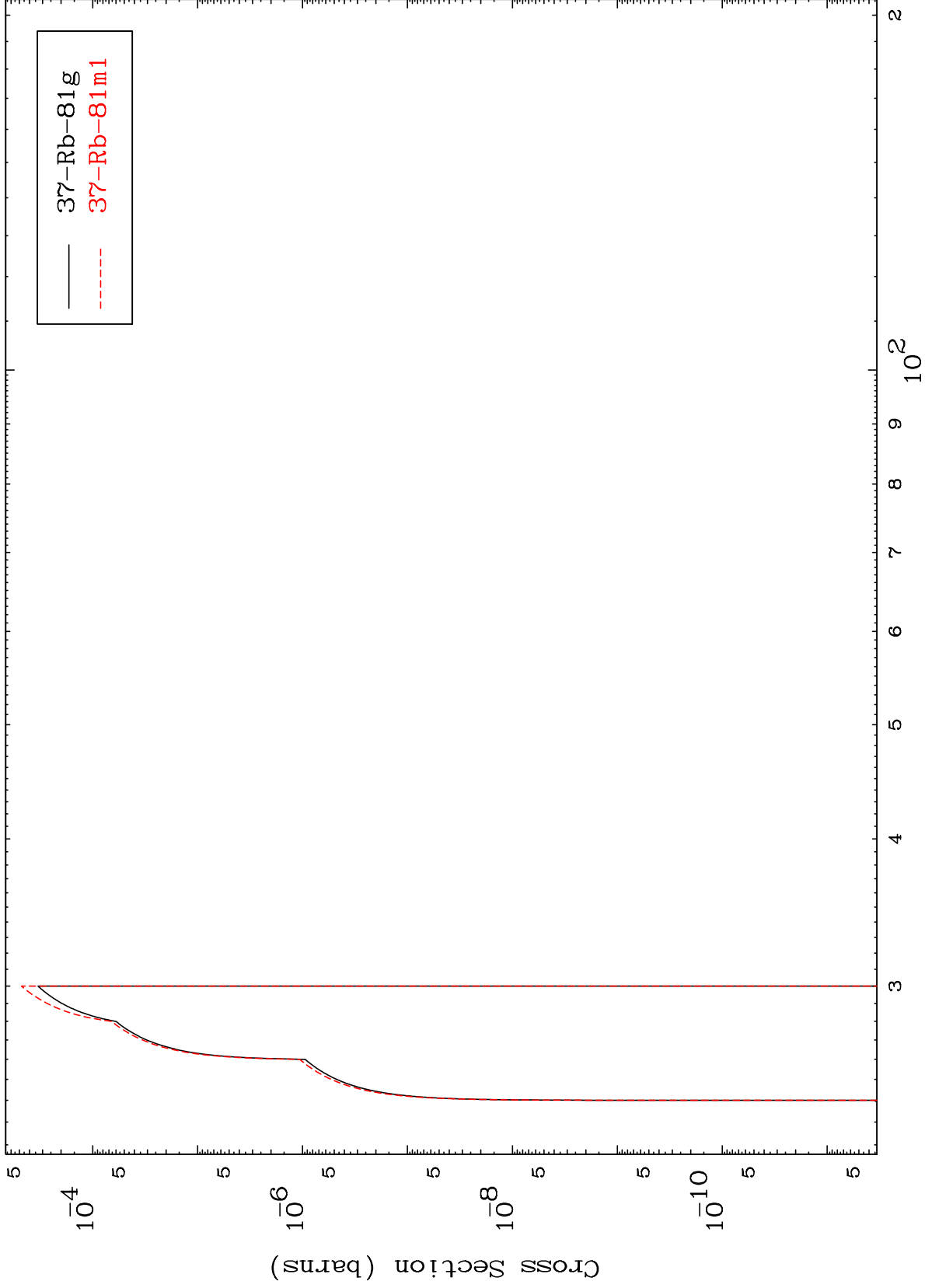
36-Kr-80

MAT 3631

(n,n') d

36-Kr-80

Radionuclide Production Cross Section



14

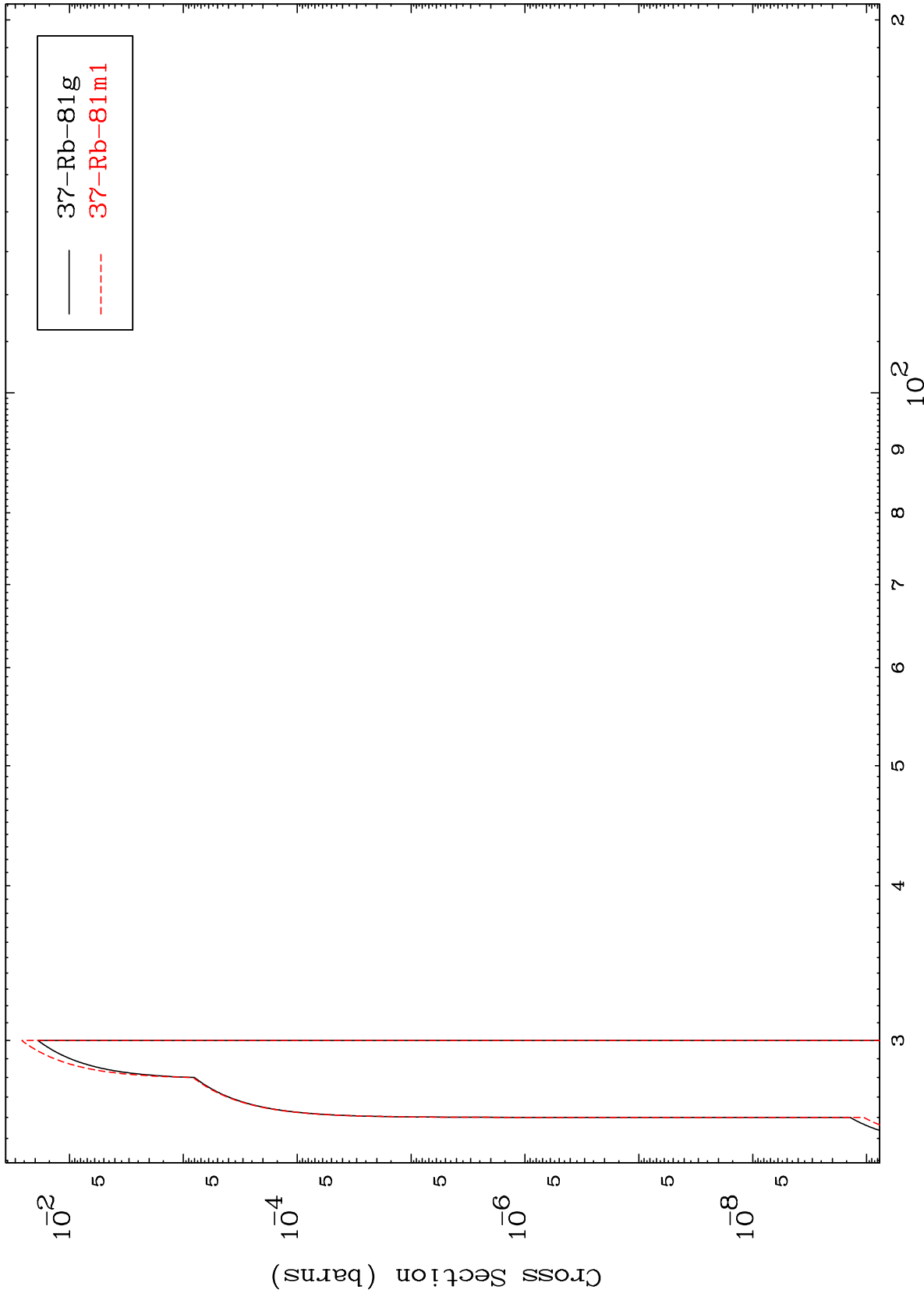
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(n,2n) p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

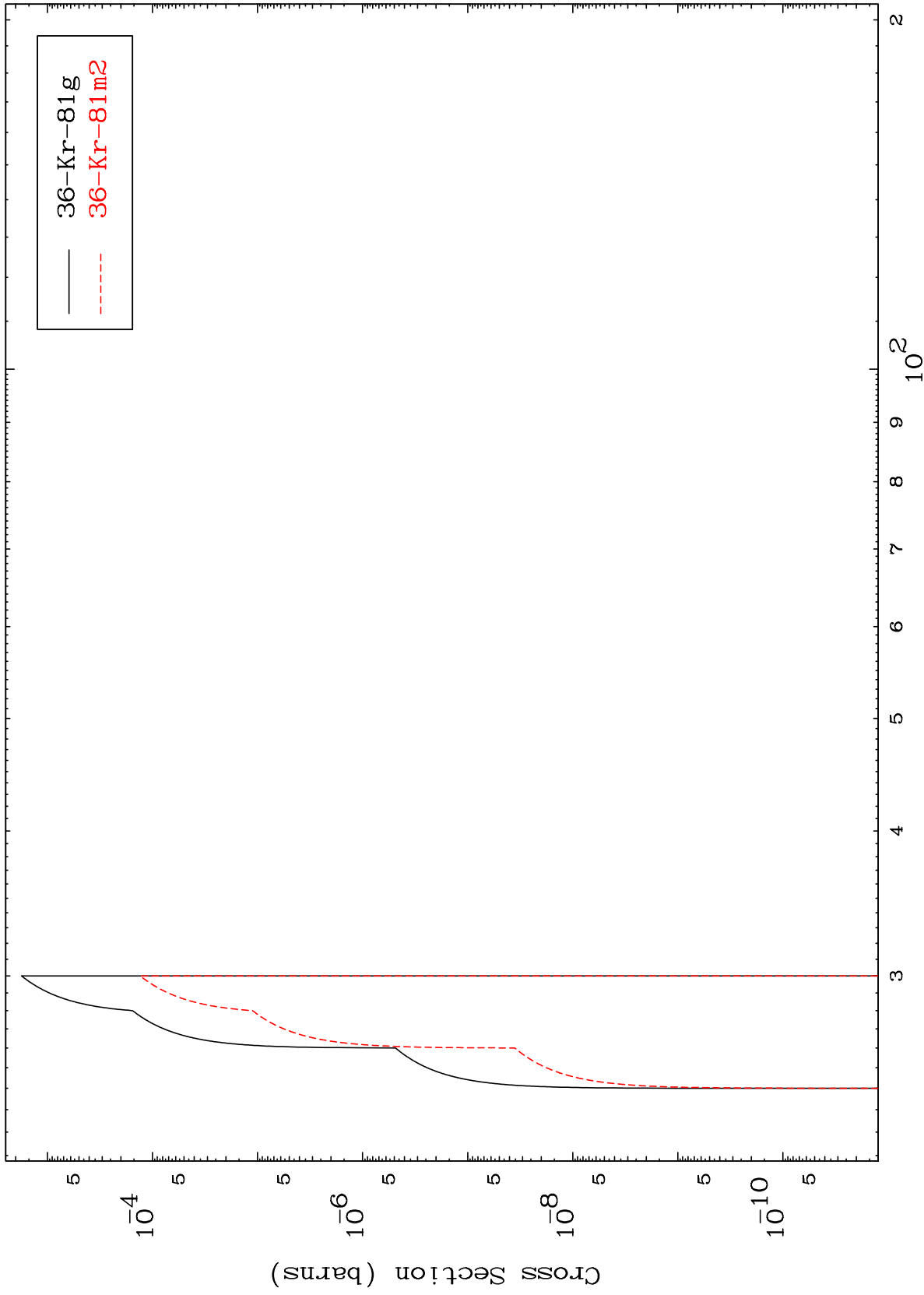
36-Kr-80

MAT 3631

(n,2n) p

³⁶Kr-80

Radionuclide Production Cross Section



16

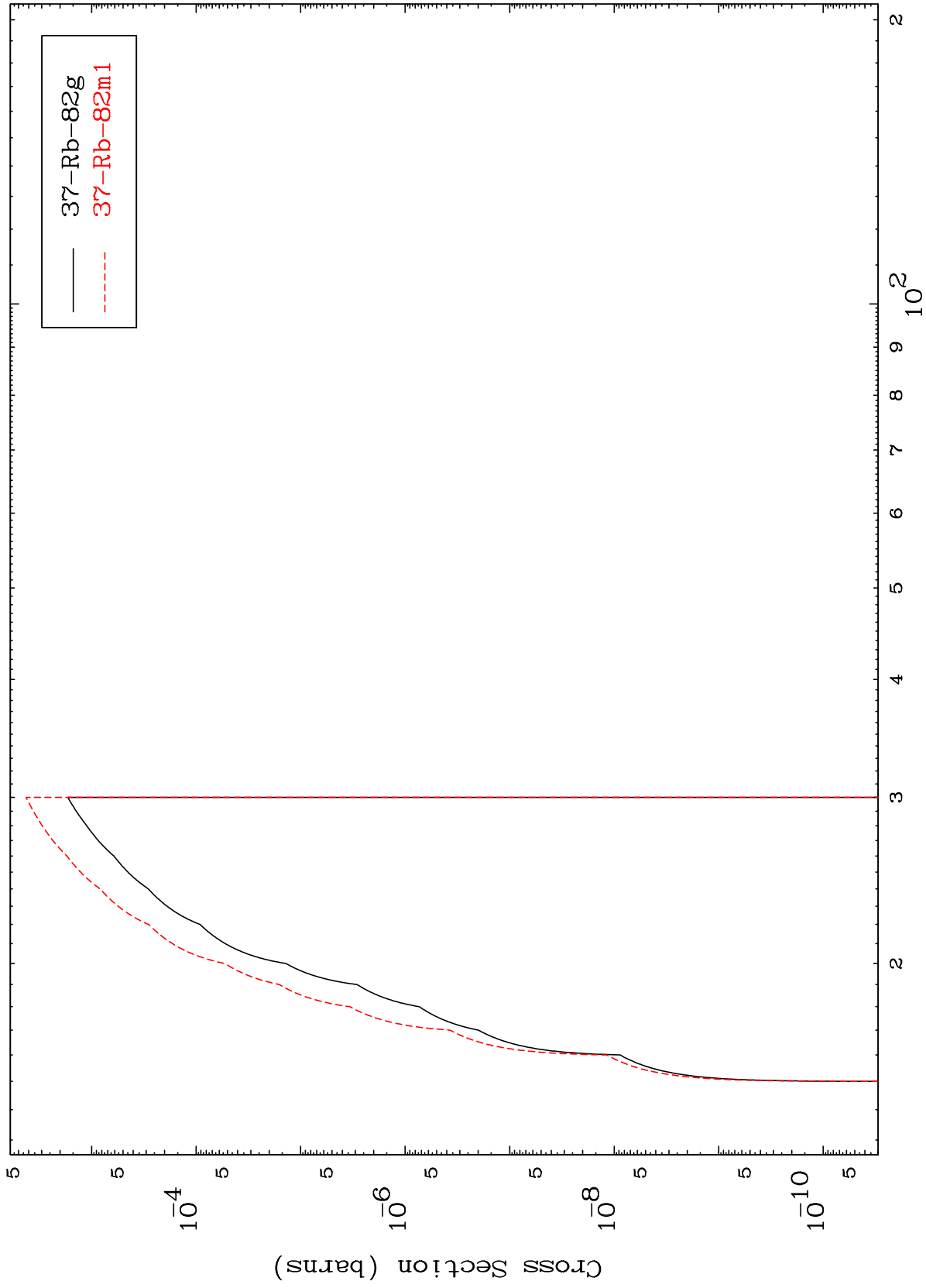
Incident Energy (MeV)

³⁶Kr-80

MAT 3631

36-Kr-80

(n,d)
Radionuclide Production Cross Section



17

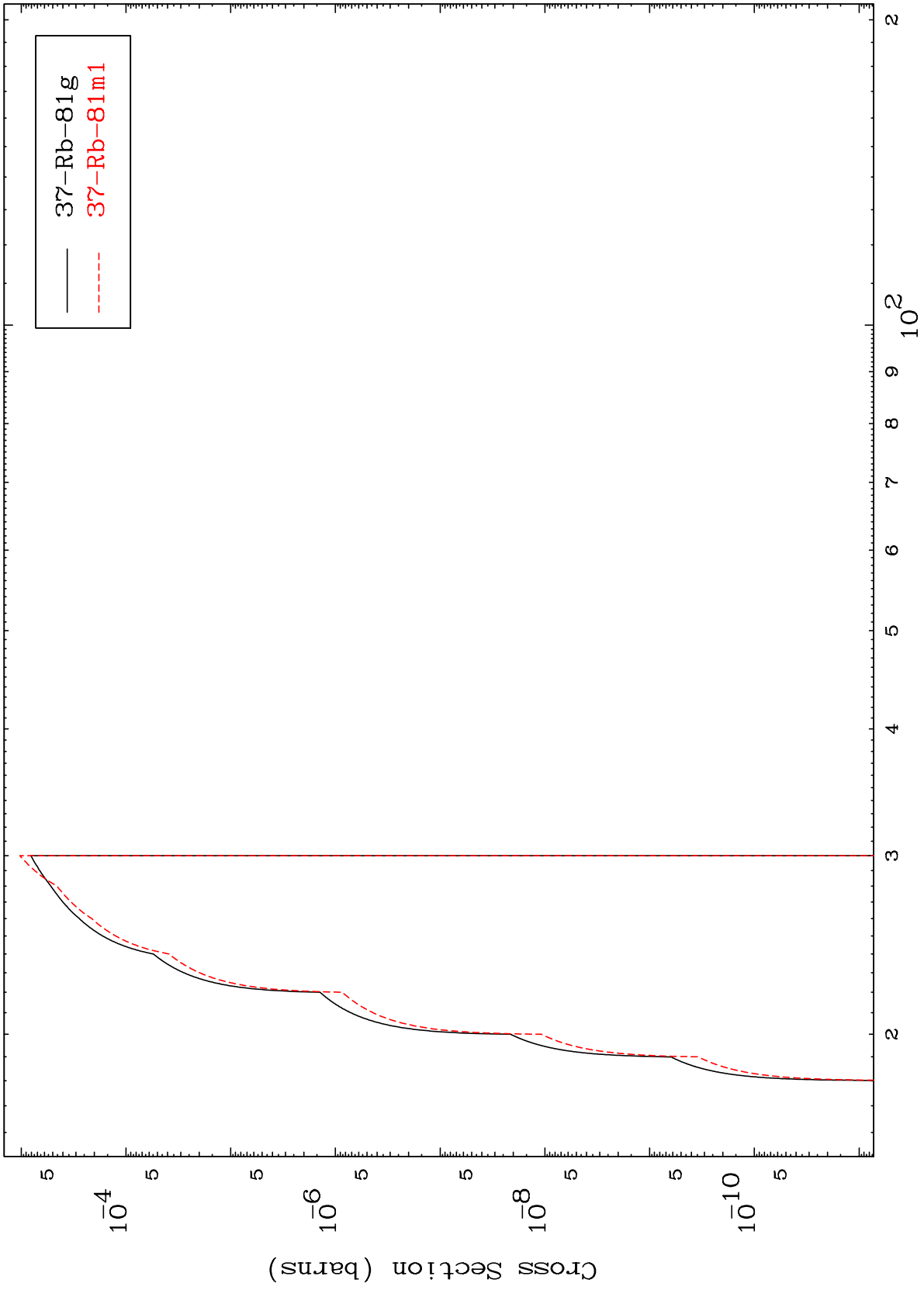
Incident Energy (MeV)

36-Kr-80

MAT 3631

³⁶Kr-80

(n, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

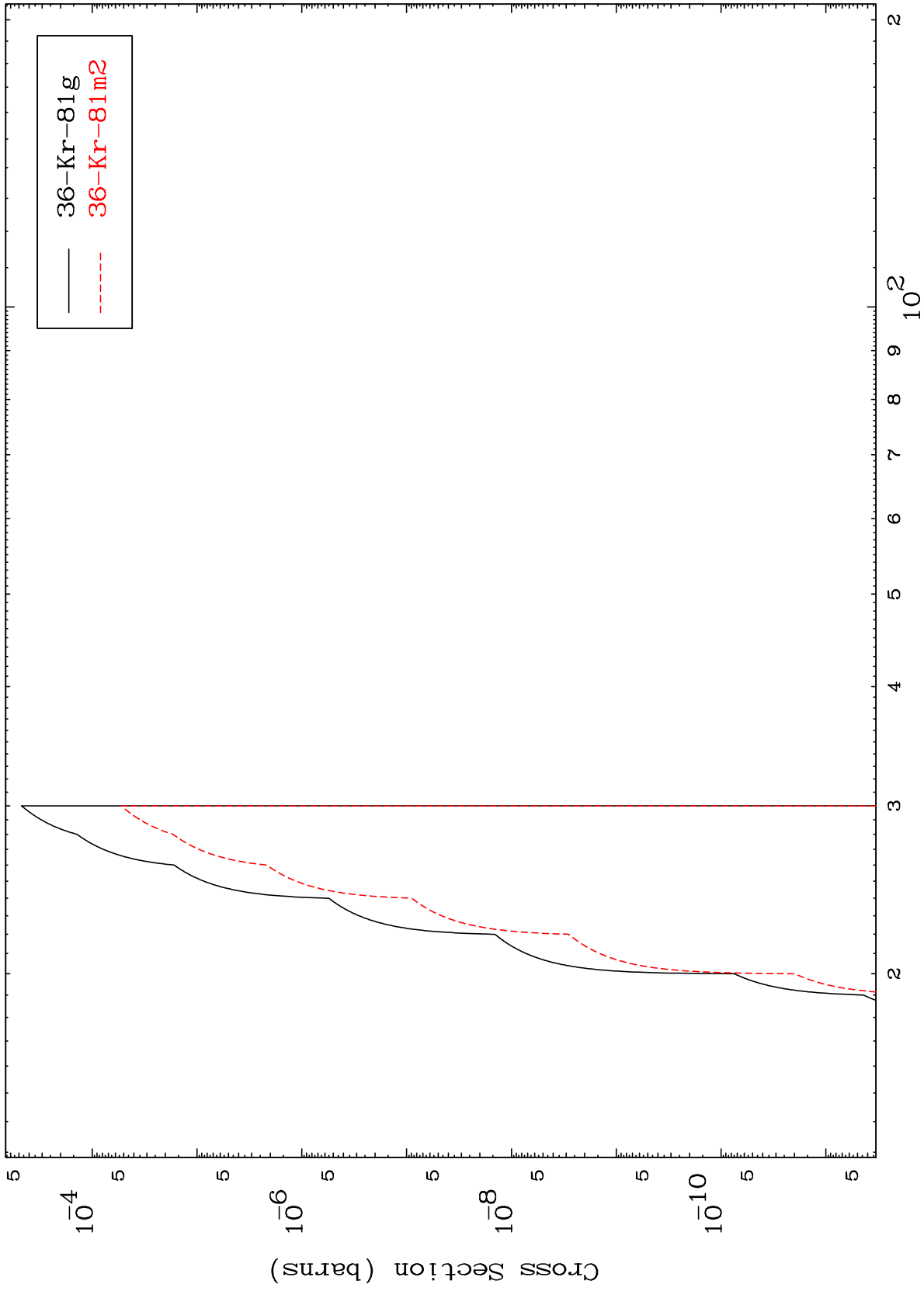
³⁶Kr-80

MAT 3631

(n, He-3)

³⁶Kr-80

Radionuclide Production Cross Section



19

Incident Energy (MeV)

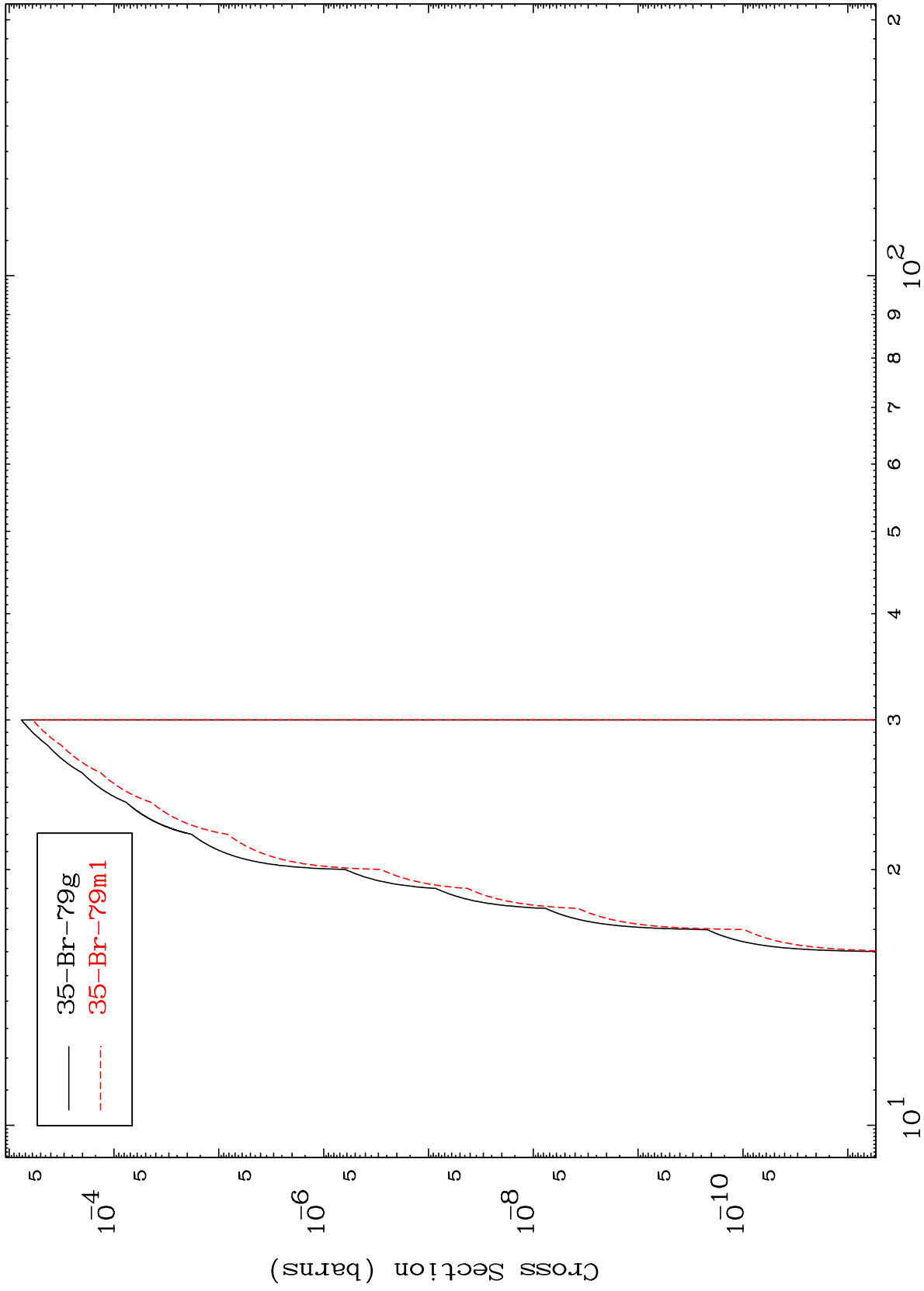
³⁶Kr-80

MAT 3631

(n,p) α

³⁶Kr-80

Radionuclide Production Cross Section



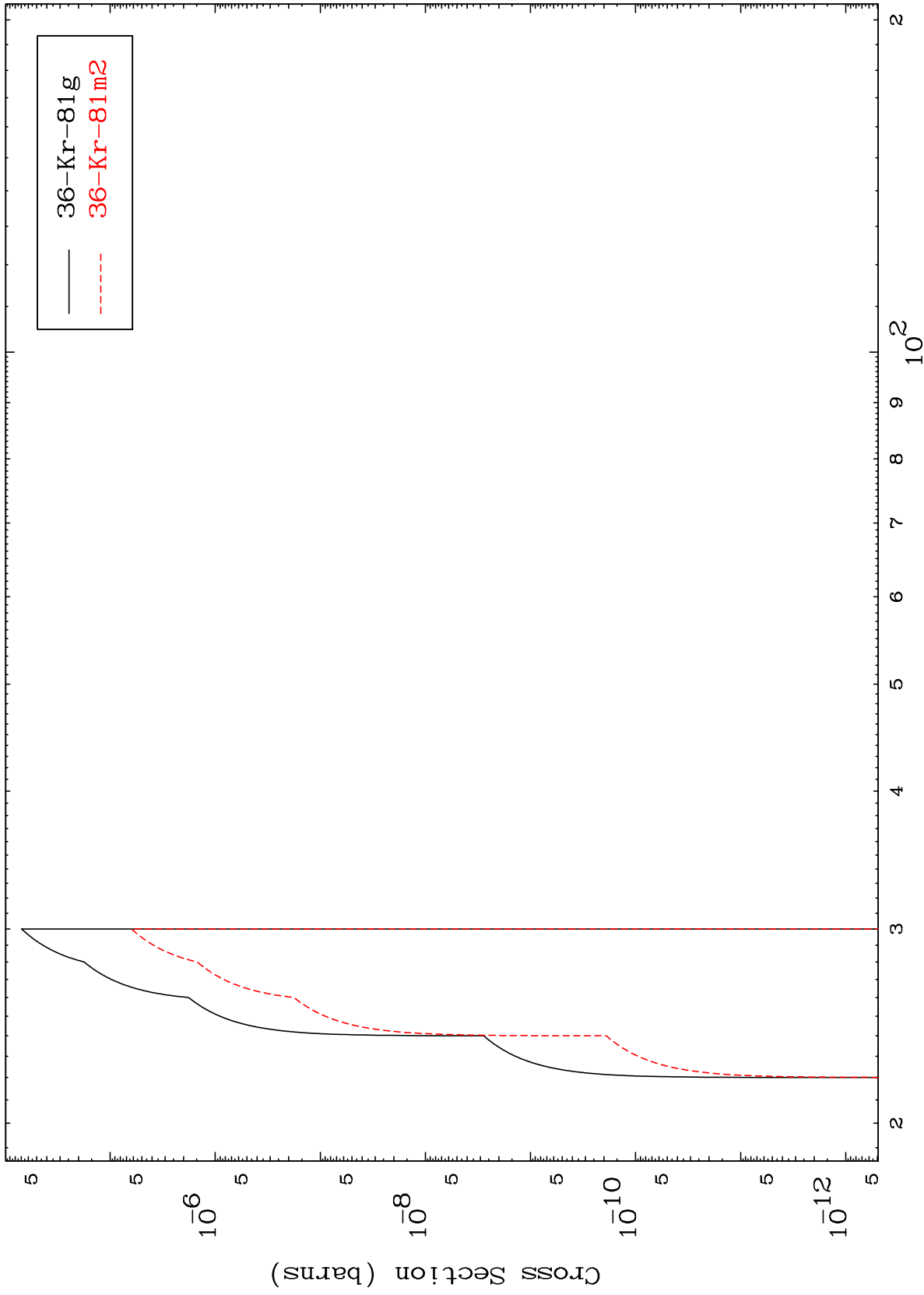
36-Kr-80

MAT 3631

(n,p) d

³⁶Kr-80

Radionuclide Production Cross Section



21

Incident Energy (MeV)

³⁶Kr-80